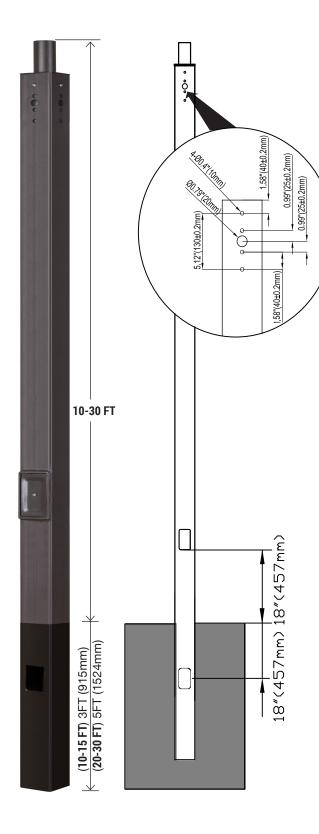
# Direct Burial Straight Square Steel Poles 📞





**Size: 4"** (4" × 4"), **5"** (5" × 5")



The Series Direct Burial Straight Square Steel poles are built from high strength steel tube and are available side drilled for arm mounted area lighting luminaires or with tenon mounts for flood and post top luminaires. Typical area lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 10 to 30 feet can be used based on selected luminaire application.

#### **FEATURES**

#### FINISH:

Textured architectural bronze powder-coat finish, baked to ensure maximum paint adhesion, hardness and durability.

Anchor bolts are not included, sized based on pole data charts for the selected pole size.

#### **POLE LENGTH:**

Poles are available in standard lengths as shown in the order matrix. Poles can be custom cut to order. Consult factory.

#### SURFACE TREATMENT:

Hot-dip galvanizing.

Note: When using Arm or Slip-Fitter Mounts, additional installation parts may be required to ensure proper installation. (example: with Slip-fitter a bullhorn will be the option) see: additional installation parts for more options

TOP MOUNT: Installing ARM (optional) will need to take-off the Tenon standard package and put rain cover on top.

SPECIFICATIONS: Conforms to ASTM-A 500 Grade B: Minimum Yield Strength of 46,000 PSI.

SPECIFICATION	10FT	15FT	20FT	25FT	30FT
SB-DBS10FT4-11G-D-T	L = 3.0 (m) (GROUND HEIGHT)	L = 4.6 (m) (GROUND HEIGHT)	L = 6.1 (m) (GROUND HEIGHT)	L = 7.6 (m) (GROUND HEIGHT)	L = 9.1 (m)
SB-DBS15FT4-11G-D-T					
SB-DBS20FT4-11G-D-T					
SB-DBS25FT4-11G-D-T					HEIGHT)
SB-DBS30FT5-11G-D-T					

#### **DIRECT UNDERGROUND BURIAL:**



BLACK ASPHALTUM: Black Asphaltum is an economical, highly protective, acid and alkali-resistant coating designed for Direct burial Light Pole use.

This protective coating is applied on either galvanized or powder-coated products to add a supplemental layer of corrosion protection. This combination of galvanizing and/or powder coating coupled with black Asphaltum provides the best below-grade corrosion resistance in the Light Pole industry.

#### **ADVANTAGE:**

- Rust proofing properties
- · Superior resistance to acids and alkali
- Outstanding adhesion and wear resistance

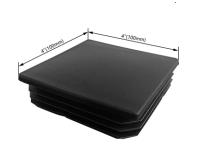
# Direct Burial Straight Square Steel Poles



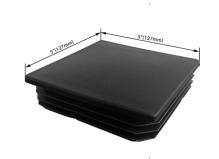


**Size: 4"** (4" × 4"), **5"** (5" × 5")

#### **DIMENSION (Standard Fittings)**



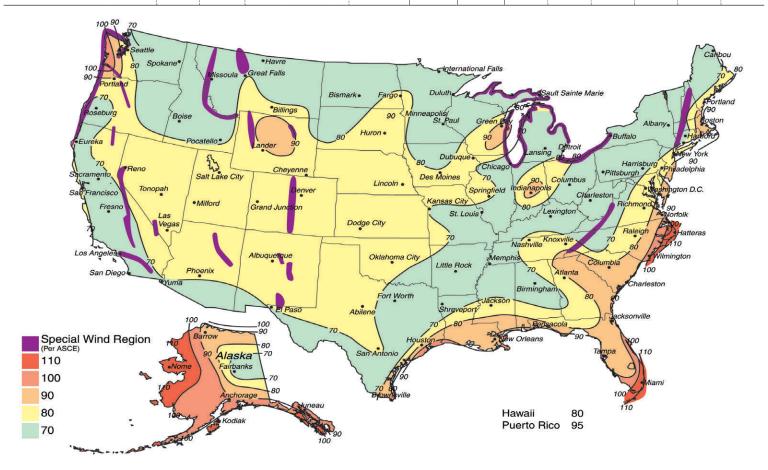
4 foot light pole to use



5 foot light pole to use

#### **DIMENSION DATA**

CATALOG	GROUND HEIGHT	GAUGE	SIZE	SUBSURFACE DEPTH	WEIGHT (LBS)	EPA 70	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120	EPA 130	EPA 140
SB-DBS10FT4-11G-D-T	10ft		4″x4″	3 ft	88	25.2	23.5	20.3	19.4	17.3	15.6	12.3	9.8
SB-DBS15FT4-11G-D-T	15ft				121	15.2	13.5	11.1	9.5	7.9	6.8	5.2	3.8
SB-DBS20FT4-11G-D-T	20ft	11		5 ft	167	10.2	9.3	7.5	6.2	4.2	3.6	2.2	1.0
SB-DBS25FT4-11G-D-T	25ft				198	8.9	6.9	5.7	4.1	3.6	2.2	1.1	0.8
SB-DBS30FT5-11G-D-T	30ft		5"x5"		286	9.6	7.4	6.1	5.8	4.6	3.8	2.5	1.5



### Direct Burial Straight Square Steel Poles () 51

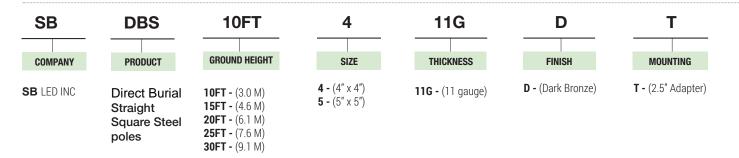




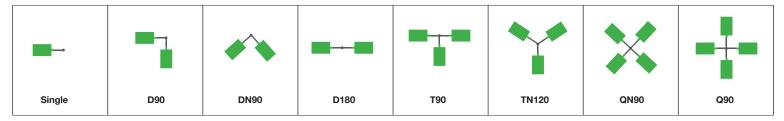
**Size: 4"** (4" × 4"), **5"** (5" × 5")

#### **ORDERING INFORMATION**

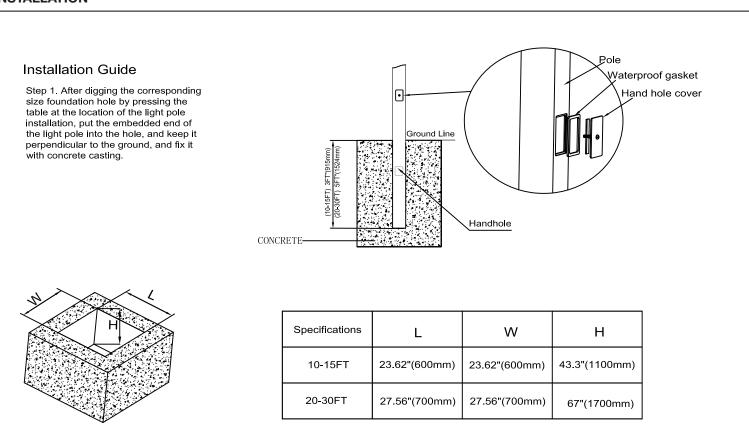
EXAMPLE: SB-DBS10FT4-11G-D-T



#### **FIXTURE CONFIGURATIONS**



#### **INSTALLATION**



## Direct Burial Straight Square Steel Poles SNOWBALL





**Size: 4"** (4" × 4"), **5"** (5" × 5")

### SQUARE EXTERNAL MOUNT HORIZONTAL TENON

# 20.5" (520mm)

#### Low Profile Bullhorn with 3 Tenons SB-VTS4R-3T-D

MAX EPA: 1.6 Finish: Dark Bronze

The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.

#### Triple 120° Horizontal Tenon Adapter SB-QT120-3T-D

MAX EPA: 1.4 Finish: Dark Bronze

The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.

### · To mount 2/3/4 fixtures on an existing pole

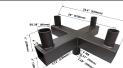


#### Low Profile Bullhorn with 2 Tenons SB-VTS4R-2T-D

MAX EPA: 1.0 Finish: Dark Bronze

The Bracket is designed to mount over

2-3/8" O.D. vertical tenon.



#### Quad 90° Horizontal Tenon Adapter SB-QT90-4T-D

MAX EPA: 1.6 Finish: Dark Bronze

The Bracket is designed to mount over

2-3/8" O.D. vertical tenon.

#### **WALL BRACKET**

Ø2.36

#### · Attaches to any flat surface · Provides wiring access

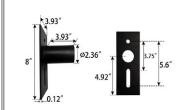
#### 90° Wall Mount Bracket with 2-3/8" O.D. Tenon SB-ADP2.5-90-D

MAX EPA: 0.6

Finish: Dark Bronze

The 90° wall mount bracket with 2-3/8" tenon attaches flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting.

### **MID-POLE TENON BRACKET**

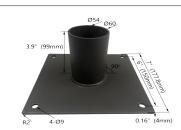


#### 2-3/8" OD Horizontal Tenon Mid-Pole Bracket SB-ADP2.5-D

MAX EPA: 0.3

Finish: Dark Bronze

2-3/8" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with a adjustable slip-fitter onto a 2-3/8" OD horizontal tenon.

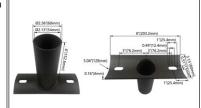


#### 180° Wall Mount Bracket with 2-3/8" O.D. Tenon SB-ADP2.5-180L3.9-D

MAX FPA: 0.5

Finish: Dark Bronze

The 180° wall mount bracket with 2-3/8" tenon attaches flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting.



#### 2-3/8" OD Horizontal Tenon Arc Adapter SB-ADP2.5-BAR5-D

MAX FPA: 0.3

Finish: Dark Bronze

For use with Round, non-tapered steel and aluminum poles.2-3/8" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with a adjustable slip-fitter onto a 2-3/8" OD horizontal tenon

#### **POLE BRACKET**

#### · For mounting one fixture on an existing pole



#### 4" Square Pole Mount with 2-3/8" O.D. Tenon SB-VTS4-D

MAX EPA: 0.3

Finish: Dark Bronze

For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D. and is made of steel tubing.



#### 3" Round Pole Mount with 2-3/8" O.D. Tenon SB-VT3-D

MAX EPA: 0.3

Finish: Dark Bronze

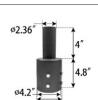
For use with round, non-tapered steel and aluminum poles. Furnished with four 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D.



#### 5" Square Pole Mount with 2-3/8" O.D. Tenon SB-VTS5-D

MAX EPA: 0.3 Finish: Dark Bronze

For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing.



#### 4" Round Pole Mount with 2-3/8" O.D. Tenon SB-VT4-D

MAX EPA: 0.3

Finish: Dark Bronze

For use with round, non-tapered steel and aluminum poles. Furnished with four 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D.



#### 5" Round Pole Mount with 2-3/8" O.D. Tenon SR-VT5-D

MAX EPA: 0.3

Finish: Dark Bronze

For use with round, non-tapered steel and aluminum poles. Furnished with four 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing.

# Direct Burial Straight Square Steel Poles SNOWBALL SIGNAL





### **Size: 4"** (4" × 4"), **5"** (5" × 5")

#### **ROUND EXTERNAL MOUNT HORIZONTAL TENON** · To mount 2/3/4 fixtures on an existing pole Double 90° Horizontal Tenon Adapter Triple 120° Horizontal Tenon Adapter SB-SB2.5TW90-D SB-SB2.5TR120-D MAX EPA: 0.6 MAX EPA: 0.7 Finish: Dark Bronze Finish: Dark Bronze The Bracket is designed to mount over The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Two 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round fixtures can be mounted to the Round External Mount Horizontal Tenon and External Mount Horizontal Tenon and ø2.667" adjusted horizontally. adjusted horizontally. Double 180° Horizontal Tenon Adapter Quad 90° Horizontal Tenon Adapter SB-SB2.5TW180-D SB-SB2.5QD90-D MAX EPA: 0.4 MAX EPA: 0.3 Finish: Dark Bronze Finish: Dark Bronze The Bracket is designed to mount over The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Two 2-3/8" (60mm) O.D. vertical tenon. Four ø2.36 fixtures can be mounted to the Round fixtures can be mounted to the Round External Mount Horizontal Tenon and External Mount Horizontal Tenon and adjusted horizontally. adjusted horizontally. Single Spoke Bracket Tenon Adapter Double 180° Horizontal Tenon Adapter SB-SB2.5S90-D S-RB2.5D180-D 10.23" 10.23" MAX EPA: 0.4 MAX EPA: 0.9 Finish: Dark Bronze Finish: Dark Bronze The Bracket is designed to mount over The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. One 2-3/8" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round fixtures can be mounted to the Round External Mount Horizontal Tenon and External Mount Horizontal Tenon and ø2.677 adjusted horizontally. adjusted horizontally. Triple 180° Horizontal Tenon Adapter Quad 90° Horizontal Tenon Adapter SB-RB2.5TR180-D SB-RB2.5QD90-D <u>∟√</u>ø2.36 MAX EPA: 1.4 MAX EPA: 1.5 ø 2.36 Finish: Dark Bronze Finish: Dark Bronze The Bracket is designed to mount over The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three 2-3/8" (60mm) O.D. vertical tenon. Four fixtures can be mounted to the Round fixtures can be mounted to the Round ø 2.67 External Mount Horizontal Tenon and External Mount Horizontal Tenon and adjusted horizontally. adjusted horizontally. 90° Wall Mount Bracket with 2-3/8" O.D. Tenon Double 180° Horizontal Tenon Adapter SB-ADP2.5-90H-D SB-RB2.5TR180H-D MAX EPA: 0.7 MAX EPA: 1.0 Finish: Dark Bronze Finish: Dark Bronze The 90° wall mount bracket with 2-3/8" The Bracket is designed to mount over tenon attaches flood and area fixtures to 2-3/8" (60mm) O.D. vertical tenon. Two almost any surface: wall, roof, or wood fixtures can be mounted to the Round pole. Provides wiring access and abuilt-in External Mount Horizontal Tenon and 2-3/8" O.D. tenon to mount a fixture with adjusted horizontally. our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart. Double 180° Wall Mount Bracket with 2-3/8" Triple 120° Horizontal Tenon Adapter O.D. Tenon SB-SB2.5TR120V-D SB-ADP2.5-180H-D MAX EPA: 1.5 MAX EPA: 1.4 Finish: Dark Bronze Finish: Dark Bronze The Bracket is designed to mount over The 180° wall mount bracket with 2-3/8" 2-3/8" (60mm) O.D. vertical tenon. Three tenon attaches flood and area fixtures to fixtures can be mounted to the Round almost any surface: wall, roof, or wood External Mount Horizontal Tenon and pole. Provides wiring access and abuilt-in adjusted horizontally. 2-3/8" O.D. tenon to mount a fixture with

our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart.

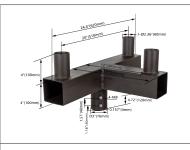
W: www.snowball-inc.com

# Direct Burial Straight Square Steel Poles SNOWBALL SIGNALUX





### **Size: 4"** (4" × 4"), **5"** (5" × 5")



#### Square Triple 90° Horizontal Tenon Adapter SB-QT90-3T-D

MAX EPA: 1.5 Finish: Dark Bronze

The Bracket is designed to mount over

2-3/8" O.D. vertical tenon.

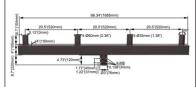


#### Round Triple 90° Horizontal Tenon Adapter SB-SB2.5QD90-3T-D

MAX EPA: 0.3 Finish: Dark Bronze

The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Triple fixtures can be mounted to the Round External Mount Horizontal Tenon and

adjusted horizontally.



#### Low Profile Bullhorn with 4 Tenons SB-VTS4R-4T-D

MAX EPA: 1.7 Finish: Dark Bronze

The Bracket is designed to mount over

2-3/8" O.D. vertical tenon.



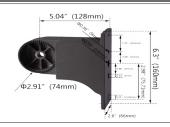
#### Four 180° Horizontal Tenon Adapter SB-RB2.5TR180-4T-D

MAX EPA: 1.4

Finish: Dark Bronze

The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.

#### **MOUNTING OPTIONS:**



#### SB-NEWSBARM2-D

Finish: Dark Bronze

Arm Mount 4" and 5" Square and Round poles. Standard versatile mounting arm is simple to install and can be used with existing poles for retro installations.

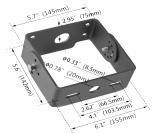


#### SB-NEWSBSF2-D

Finish: Dark Bronze

Slipfitter Mount An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8"O.D. pipe size) horizontal

steel tenon arm.



#### SB-SBT-D

Finish: Dark Bronze

Easy to install for direct wall mounting with 1/2" conduit wiring.

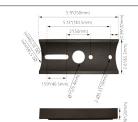


#### SB-SFARM2-D

Finish: Dark Bronze

SFARM2 Mount An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8"O.D. pipe size) horizontal

steel tenon arm.



PRE-DRILL MOUNT OPTIONS

#### **Arm Square Tube Turn Tube Tenon Adapter** SB-ARM-BAR-D

Finish: Dark Bronze

Round tube light bar installation, with Arm installation of lamps.



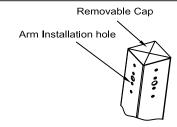
#### **Arm Square Tube Turn Tube Tenon Adapter** SB-SADP-BAR-D

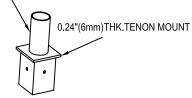
Finish: Dark Bronze

Round tube light bar installation, with Arm

installation of lamps.

#### **LIGHT POLE TOP**





Ø2.38"(60mm)ODX4"(101mm) L

TENON MOUNT INCLUDED ON TOP